

**Table 7. Energy Consumption Estimates by Source, Selected Years, 1960-2000, Vermont**

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum											Nuclear Electric Power	Hydro-electric Power <sup>e</sup>	Wood and Waste <sup>a</sup>	Other <sup>a,f</sup>	Net Interstate Flow of Electricity/Losses <sup>g</sup>	Total <sup>h</sup>
			Asphalt & Road Oil <sup>a</sup>	Aviation Gasoline <sup>a</sup>	Distillate Fuel <sup>a</sup>	Jet Fuel <sup>a</sup>	Kerosene <sup>a</sup>	LPG <sup>a,c</sup>	Lubricants <sup>a</sup>	Motor Gasoline	Residual Fuel <sup>a</sup>	Other <sup>a,d</sup>	Total						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh		Other <sup>a,f</sup>	Million kWh	Total <sup>h</sup>	
1960	137	0	224	19	2,958	82	819	404	70	3,332	478	46	8,431	0	938	—	—	128	—
1965	105	0	171	25	4,285	79	760	450	63	3,789	910	39	10,572	0	755	—	—	1,950	—
1970	87	3	271	14	5,741	121	502	542	66	5,077	905	45	13,285	0	835	—	—	5,662	—
1975	31	4	28	11	4,642	177	317	833	56	5,698	796	90	12,647	3,561	1,013	—	—	-4,571	—
1980	22	4	43	25	4,095	155	283	666	67	5,437	471	89	11,331	2,979	1,000	—	—	807	—
1985	80	5	330	22	4,193	201	577	791	61	5,813	122	75	12,183	2,999	1,243	—	—	R -670	—
1990	8	7	27	15	4,045	180	223	1,401	69	6,696	241	86	12,982	3,616	R 2,405	—	—	R -5,627	—
1991	12	7	527	15	4,258	162	274	1,634	62	6,772	265	0	13,970	4,108	R 2,409	—	—	R -6,536	—
1992	20	8	335	15	4,993	116	230	1,912	63	6,879	280	0	14,823	3,735	R 2,879	—	—	R -5,295	—
1993	6	7	31	12	5,357	124	277	1,641	64	7,096	480	0	15,082	3,372	R 3,423	—	—	R -5,518	—
1994	5	7	230	11	5,064	138	213	1,663	67	7,154	286	0	14,827	4,316	R 3,529	—	—	R -9,865	—
1995	3	7	253	12	5,352	127	204	1,673	66	7,211	218	0	15,116	3,859	R 4,031	—	—	R -11,149	—
1996	2	7	290	10	5,859	99	239	1,834	64	7,331	287	0	16,013	3,799	R 3,902	—	—	R -9,910	—
1997	2	8	792	12	5,521	106	282	1,540	67	7,606	330	0	16,256	4,267	R 3,646	—	—	R -11,919	—
1998	109	8	162	10	5,362	121	509	1,777	70	7,510	292	0	15,814	3,358	R 3,541	—	—	R -7,567	—
1999	82	8	174	12	5,570	143	355	1,617	71	7,699	264	0	15,905	4,059	5,872	—	—	R -19,986	—
2000	1	10	166	40	5,144	144	445	1,769	70	8,394	375	0	16,549	4,548	3,731	—	—	-9,393	—
Trillion Btu																			
1960	3.5	0.0	1.5	0.1	17.2	0.4	4.6	1.6	0.4	17.5	3.0	0.3	46.7	0.0	10.1	7.9	0.0	0.4	68.7
1965	2.7	0.0	1.1	0.1	25.0	0.4	4.3	1.8	0.4	19.9	5.7	0.2	59.0	0.0	7.9	6.9	0.0	6.7	83.2
1970	2.1	2.7	1.8	0.1	33.4	0.7	2.8	2.0	0.4	26.7	5.7	0.3	73.9	0.0	8.8	6.5	0.0	19.3	113.2
1975	0.7	4.0	0.2	0.1	27.0	1.0	1.8	3.1	0.3	29.9	5.0	0.5	68.9	39.2	10.5	6.6	0.0	-15.6	114.4
1980	0.5	4.0	0.3	0.1	23.9	0.9	1.6	2.4	0.4	28.6	3.0	0.5	61.6	32.5	10.4	13.3	0.0	2.8	125.0
1985	2.0	5.0	2.2	0.1	24.4	1.1	3.3	2.8	0.4	30.5	0.8	0.4	66.0	R 31.9	13.0	16.9	0.0	R -2.3	R 132.5
1990	0.2	6.7	0.2	0.1	23.6	1.0	1.3	5.1	0.4	35.2	1.5	0.5	68.7	R 38.3	R 25.0	R 6.3	<sup>i</sup> (s)	R 19.2	R 133.0
1991	0.3	7.0	3.5	0.1	24.8	0.9	1.6	5.9	0.4	35.6	1.7	0.0	74.3	R 43.1	R 25.1	R 6.8	(s)	R -22.3	R 138.0
1992	0.5	7.6	2.2	0.1	29.1	0.6	1.3	6.9	0.4	36.1	1.8	0.0	78.5	R 39.1	R 29.8	R 6.9	(s)	R -18.1	R 145.5
1993	0.1	7.2	0.2	0.1	31.2	0.7	1.6	5.9	0.4	37.3	3.0	0.0	80.3	R 35.4	R 35.3	R 8.5	(s)	R -18.8	R 149.7
1994	0.1	7.3	1.5	0.1	29.5	0.8	1.2	6.0	0.4	37.4	1.8	0.0	78.7	R 45.1	R 36.4	R 8.8	(s)	R -33.7	R 148.5
1995	0.1	7.2	1.7	0.1	31.2	0.7	1.2	6.1	0.4	37.6	1.4	0.0	80.2	R 40.5	R 41.6	R 9.8	(s)	R -38.0	R 150.7
1996	(s)	7.4	1.9	0.1	34.1	0.6	1.4	6.6	0.4	38.2	1.8	0.0	85.1	R 39.9	R 40.3	10.6	(s)	R -33.8	R 158.3
1997	0.1	8.2	5.3	0.1	32.2	0.6	1.6	5.6	0.4	39.7	2.1	0.0	87.4	R 44.8	R 37.2	R 10.1	(s)	R -40.7	R 161.3
1998	2.7	7.8	1.1	0.1	31.2	0.7	2.9	6.4	0.4	39.1	1.8	0.0	83.8	R 35.2	R 36.1	R 9.1	(s)	R -25.8	R 160.5
1999	2.0	8.1	1.2	0.1	32.4	0.8	2.0	5.8	0.4	40.1	1.7	0.0	84.5	R 42.4	R 60.0	R 9.4	0.2	R -68.2	R 164.9
2000	(s)	10.6	1.1	0.2	30.0	0.8	2.5	6.4	0.4	43.7	2.4	0.0	87.5	47.4	38.1	9.9	0.2	-32.1	164.6

<sup>a</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the technical Notes for each type of energy.

<sup>b</sup> Includes supplemental gaseous fuels.

<sup>c</sup> Liquefied petroleum gases.

<sup>d</sup> "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in the Technical Notes, Section 4, "Other Petroleum Products."

<sup>e</sup> If applicable, through 1988, includes all net imports of electricity, and, from 1989, includes only the portion of imports of electricity that is derived from hydroelectric power.

<sup>f</sup> "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Section 5 of the Technical Notes for an explanation of estimation methodology.

<sup>g</sup> Net interstate flow of electricity is the difference between the amount of energy in the electricity sold within a State (including associated losses) and the energy input at the electric utilities within the State. A positive number indicates

that more electricity (including associated losses) came into the State than went out of the State during the year; conversely, a negative number indicates that more electricity (including associated losses) went out of the State than came into the State.

<sup>h</sup> From 1989, "Total" does not equal the sum of the columns. Net imports of electricity generated from nonrenewable energy sources (shown in the Technical Notes Table TN8) is included in the total but not in any other columns.

<sup>i</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

kWh=Kilowatthours. R=Revised data. —=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table 8. Residential Energy Consumption Estimates, Selected Years, 1960-2000, Vermont

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum				Wood <sup>a</sup>	Geothermal	Solar <sup>d</sup>	Electricity <sup>a</sup>	Electrical System Energy Losses <sup>e</sup>	Total	
			Distillate Fuel <sup>a</sup>	Kerosene <sup>a</sup>	LPG <sup>a,c</sup>	Total							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Thousand Cords	Geothermal	Solar <sup>d</sup>	Million Kilowatthours	Net Energy	Million Kilowatthours	
1960	R 45	0	2,044	701	258	3,003	173	—	—	451	—	1,121	—
1965	R 27	0	3,110	649	316	4,075	137	—	—	678	—	1,619	—
1970	R 16	1	3,873	436	356	4,665	105	—	—	1,216	—	2,947	—
1975	R 5	1	3,101	235	555	3,891	123	—	—	1,427	—	3,443	—
1980	R 2	1	2,171	230	356	2,757	160	—	—	1,781	—	4,331	—
1985	R 9	1	2,222	514	601	3,338	139	—	—	1,538	—	R 3,599	—
1990	R 1	2	1,930	193	1,109	3,232	99	—	—	1,809	—	R 3,945	—
1991	R 1	2	2,036	248	1,188	3,472	104	—	—	1,783	—	R 3,847	—
1992	R 1	3	2,191	210	1,424	3,825	110	—	—	1,927	—	R 4,084	—
1993	R 1	3	2,372	235	1,204	3,810	114	—	—	1,971	—	R 4,141	—
1994	R 1	2	2,168	183	1,227	3,578	112	—	—	2,009	—	R 4,165	—
1995	R (s)	2	2,247	180	1,223	3,650	124	—	—	1,973	—	R 4,095	—
1996	R (s)	3	2,402	203	1,378	3,984	124	—	—	2,006	—	R 4,166	—
1997	R (s)	3	2,382	238	1,229	3,850	82	—	—	1,992	—	R 4,119	—
1998	R (s)	2	2,047	326	1,388	3,761	R 74	—	—	1,951	—	R 4,007	—
1999	R (s)	3	2,027	262	1,356	3,645	R 79	—	—	1,999	—	R 3,887	—
2000	(s)	3	2,335	333	1,315	3,983	83	—	—	2,037	—	3,492	—
<b>Trillion Btu</b>													
1960	1.1	0.0	11.9	4.0	1.0	16.9	3.5	0.0	0.0	1.5	23.0	3.8	R 26.8
1965	0.7	0.0	18.1	3.7	1.3	23.1	2.7	0.0	0.0	2.3	28.8	5.5	34.3
1970	0.4	1.1	22.6	2.5	1.3	26.4	2.1	0.0	0.0	4.1	34.1	10.1	44.1
1975	R 0.1	1.1	18.1	1.3	2.1	21.5	2.5	0.0	0.0	4.9	R 30.0	11.7	R 41.8
1980	0.1	1.3	12.6	1.3	1.3	15.3	3.2	0.0	0.0	6.1	R 25.9	14.8	R 40.6
1985	R 0.2	1.4	12.9	2.9	2.2	18.0	2.8	0.0	0.0	5.2	R 27.7	12.3	R 40.0
1990	(s)	2.1	11.2	1.1	4.0	16.4	2.0	f 0.0	f (s)	6.2	f 26.7	13.5	R f 40.1
1991	(s)	2.2	11.9	1.4	4.3	17.6	2.1	0.0	(s)	6.1	R 27.9	13.1	R 41.1
1992	(s)	2.5	12.8	1.2	5.2	19.1	2.2	0.0	(s)	6.6	R 30.4	13.9	R 44.4
1993	(s)	2.5	13.8	1.3	4.3	19.5	2.3	0.0	(s)	6.7	31.1	R 14.1	R 45.2
1994	(s)	2.4	12.6	1.0	4.5	18.1	2.2	0.0	(s)	6.9	29.7	R 14.2	R 43.9
1995	(s)	2.3	13.1	1.0	4.4	18.5	2.5	0.0	(s)	6.7	30.1	14.0	R 44.0
1996	(s)	2.6	14.0	1.2	5.0	20.1	2.5	0.0	(s)	6.8	R 32.0	R 14.2	R 46.2
1997	(s)	2.7	13.9	1.4	4.4	19.7	1.6	0.0	(s)	6.8	30.8	14.1	R 44.8
1998	(s)	2.5	11.9	1.8	5.0	18.8	R 1.5	0.0	(s)	6.7	29.4	R 13.7	R 43.1
1999	(s)	2.6	11.8	1.5	4.9	18.2	R 1.6	(s)	(s)	6.8	29.2	R 13.3	R 42.5
2000	(s)	2.9	13.6	1.9	4.7	20.2	1.7	(s)	(s)	7.0	31.7	11.9	43.7

<sup>a</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

<sup>b</sup> Includes supplemental gaseous fuels.

<sup>c</sup> Liquefied petroleum gases.

<sup>d</sup> Includes small amounts of solar thermal and photovoltaic energy consumed by the commercial sector that cannot be separately identified. See Section 5 of the the Technical Notes for an explanation of estimation methodology.

<sup>e</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for

electrical system energy losses.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table 9. Commercial Energy Consumption Estimates, Selected Years, 1960-2000, Vermont

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum					Wood <sup>a</sup>	Electricity <sup>a</sup>	Electrical System Energy Losses <sup>d</sup>	Total <sup>e</sup>		
			Distillate Fuel <sup>a</sup>	Kerosene <sup>a</sup>	LPG <sup>a,c</sup>	Motor Gasoline	Residual Fuel <sup>a</sup>						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels					Thousand Cords	Geothermal	Million Kilowatthours	Net Energy	Million Kilowatthours	
1960	R 31	0	418	43	46	127	225	859	3	—	233	—	580
1965	R 21	0	636	40	56	24	422	1,177	3	—	303	—	723
1970	R 13	1	792	27	63	25	414	1,320	2	—	609	—	1,475
1975	R 11	1	634	15	98	30	373	1,149	2	—	709	—	1,710
1980	R 9	1	620	44	63	33	237	996	4	—	923	—	2,244
1985	R 37	2	530	36	106	40	24	735	4	—	959	—	R 2,244
1990	R 6	2	563	12	196	41	121	933	R 7	—	1,526	—	R 3,330
1991	R 4	2	700	15	210	27	131	1,084	7	—	1,531	—	R 3,303
1992	R 5	2	816	14	251	33	106	1,221	7	—	1,574	—	R 3,335
1993	R 5	2	746	34	212	6	174	1,173	R 10	—	1,614	—	R 3,390
1994	R 4	3	770	19	217	7	87	1,099	R 10	—	1,622	—	R 3,362
1995	R 3	3	670	14	216	7	72	978	R 10	—	1,647	—	R 3,417
1996	1	3	807	13	243	7	74	1,144	R 11	—	1,696	—	R 3,522
1997	R 2	3	877	21	217	7	113	1,234	9	—	1,759	—	R 3,637
1998	R 2	3	956	32	245	7	113	1,353	R 10	—	1,878	—	R 3,856
1999	R 2	2	951	35	239	7	86	1,318	R 10	—	1,941	—	R 3,775
2000	1	3	991	24	232	7	123	1,377	10	—	1,956	—	3,353
Trillion Btu													
1960	0.8	0.0	2.4	0.2	0.2	0.7	1.4	4.9	0.1	0.0	0.8	6.6	2.0
1965	0.5	0.0	3.7	0.2	0.2	0.1	2.7	6.9	0.1	0.0	1.0	8.5	2.5
1970	0.3	0.6	4.6	0.2	0.2	0.1	2.6	7.7	(s)	0.0	2.1	10.7	5.0
1975	R 0.2	0.8	3.7	0.1	0.4	0.2	2.3	6.6	(s)	0.0	2.4	R 10.1	5.8
1980	R 0.2	0.8	3.6	0.2	0.2	0.2	1.5	5.7	0.1	0.0	3.1	R 10.0	7.7
1985	R 0.9	1.6	3.1	0.2	0.4	0.2	0.1	4.0	0.1	0.0	3.3	R 9.8	7.7
1990	0.1	2.0	3.3	0.1	0.7	0.2	0.8	5.0	0.1	f 0.0	5.2	f 12.5	11.4
1991	0.1	2.0	4.1	0.1	0.8	0.1	0.8	5.9	0.1	0.0	5.2	R 13.4	R 11.3
1992	0.1	2.3	4.8	0.1	0.9	0.2	0.7	6.6	0.1	0.0	5.4	14.5	R 11.4
1993	0.1	2.4	4.3	0.2	0.8	(s)	1.1	6.4	0.2	0.0	5.5	14.6	11.6
1994	0.1	2.7	4.5	0.1	0.8	(s)	0.5	6.0	0.2	0.0	5.5	R 14.5	R 11.5
1995	R 0.1	2.7	3.9	0.1	0.8	(s)	0.5	5.2	0.2	0.0	5.6	R 13.8	11.7
1996	(s)	2.9	4.7	0.1	0.9	(s)	0.5	6.2	0.2	0.0	5.8	R 15.1	R 12.0
1997	R 0.1	3.1	5.1	0.1	0.8	(s)	0.7	6.8	0.2	0.0	6.0	16.1	R 12.4
1998	(s)	3.0	5.6	0.2	0.9	(s)	0.7	7.4	0.2	0.0	6.4	17.0	13.2
1999	(s)	2.3	5.5	0.2	0.9	(s)	0.5	7.2	0.2	0.0	6.6	16.4	R 12.9
2000	(s)	2.6	5.8	0.1	0.8	(s)	0.8	7.6	0.2	0.0	6.7	17.1	11.4
Trillion Btu													

<sup>a</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

<sup>b</sup> Includes supplemental gaseous fuels.

<sup>c</sup> Liquefied petroleum gases.

<sup>d</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

<sup>e</sup> Small amounts of solar thermal and photovoltaic energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.

<sup>f</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table 10. Industrial Energy Consumption Estimates, Selected Years, 1960-2000, Vermont

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum									Hydro-electric Power <sup>a</sup>	Wood and Waste <sup>a</sup>	Other <sup>a,d</sup>	Electricity <sup>a</sup>	Net Energy	Electrical System Energy Losses <sup>f</sup>	Total
			Asphalt and Road Oil <sup>a</sup>	Distillate Fuel <sup>a</sup>	Kero-sene <sup>a</sup>	LPG <sup>a,c</sup>	Lubri-cants <sup>a</sup>	Motor Gasoline	Residual Fuel <sup>a</sup>	Total	Million kWh							
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels									Other <sup>a,e</sup>		Million kWh	Million kWh	Million kWh	Million kWh	
1960	41	0	224	234	75	99	2	0	252	46	931	64	—	—	191	—	474	—
1965	14	0	171	316	71	77	19	100	484	39	1,278	53	—	—	352	—	841	—
1970	3	1	271	463	39	121	17	68	466	45	1,489	62	—	—	787	—	1,907	—
1975	2	2	28	364	68	179	10	77	421	90	1,237	67	—	—	858	—	2,071	—
1980	2	2	43	501	9	245	15	19	235	89	1,155	70	—	—	1,247	—	3,032	—
1985	6	2	330	448	26	70	14	117	98	75	1,178	70	—	—	1,518	—	R 3,553	—
1990	1	2	27	466	17	85	16	81	9 116	86	895	R g 151	—	—	1,381	—	R 3,013	—
1991	7	2	527	447	11	226	14	88	131	0	1,444	R 112	—	—	1,390	—	R 2,998	—
1992	14	2	335	508	6	226	14	90	169	0	1,349	R 116	—	—	1,440	—	R 3,052	—
1993	0	2	31	511	8	217	14	76	306	0	1,163	R 143	—	—	1,431	—	R 3,006	—
1994	0	2	230	347	12	199	15	84	199	0	1,085	R 144	—	—	1,435	—	R 2,974	—
1995	0	2	253	317	10	220	15	89	146	0	1,050	R 138	—	—	1,484	—	R 3,079	—
1996	0	2	290	331	22	196	14	90	213	0	1,157	R 165	—	—	1,537	—	R 3,192	—
1997	0	2	792	356	23	77	15	95	217	0	1,575	R 171	—	—	1,561	—	R 3,226	—
1998	107	2	162	386	151	144	16	76	178	0	1,114	R 346	—	—	1,534	—	R 3,149	—
1999	80	3	174	412	58	19	16	82	179	0	940	775	—	—	1,587	—	R 3,087	—
2000	0	4	166	363	88	223	16	79	252	0	1,186	801	—	—	1,646	—	2,822	—
<b>Trillion Btu</b>																		
1960	1.1	0.0	1.5	1.4	0.4	0.4	(s)	0.0	1.6	0.3	5.5	0.7	4.4	0.0	0.7	12.4	1.6	14.0
1965	0.4	0.0	1.1	1.8	0.4	0.3	0.1	0.5	3.0	0.2	7.6	0.6	4.1	0.0	1.2	13.9	2.9	16.7
1970	0.1	1.1	1.8	2.7	0.2	0.5	0.1	0.4	2.9	0.3	8.8	0.6	4.3	0.0	2.7	17.6	6.5	24.1
1975	0.1	1.5	0.2	2.1	0.4	0.7	0.1	0.4	2.6	0.5	7.0	0.7	4.1	0.0	2.9	16.3	7.1	23.4
1980	(s)	1.6	0.3	2.9	0.1	0.9	0.1	0.1	1.5	0.5	6.3	0.7	9.5	0.0	4.3	22.5	10.3	32.8
1985	0.1	1.9	2.2	2.6	0.1	0.3	0.1	0.6	0.6	0.4	6.9	0.7	11.2	0.0	5.2	26.0	R 12.1	R 38.1
1990	(s)	1.9	0.2	2.7	0.1	0.3	0.1	0.4	0.7	0.5	5.0	R g 1.6	R 3.2	9 0.0	4.7	R g 16.4	10.3	R g 26.7
1991	0.2	1.7	3.5	2.6	0.1	0.8	0.1	0.5	0.8	0.0	8.4	R 1.2	R 3.4	0.0	4.7	R 19.5	R 10.2	R 29.8
1992	0.4	1.9	2.2	3.0	(s)	0.8	0.1	0.5	1.1	0.0	7.7	R 1.2	R 3.6	0.0	4.9	R 19.7	R 10.4	R 30.1
1993	0.0	2.0	0.2	3.0	(s)	0.8	0.1	0.4	1.9	0.0	6.4	R 1.5	R 5.4	0.0	4.9	R 20.2	10.3	R 30.4
1994	0.0	2.0	1.5	2.0	0.1	0.7	0.1	0.4	1.2	0.0	6.1	R 1.5	R 5.6	0.0	4.9	R 20.1	R 10.1	R 30.3
1995	0.0	2.2	1.7	1.8	0.1	0.8	0.1	0.5	0.9	0.0	5.9	R 1.4	R 5.8	0.0	5.1	R 20.3	R 10.5	R 30.8
1996	0.0	2.0	1.9	1.9	0.1	0.7	0.1	0.5	1.3	0.0	6.6	R 1.7	6.5	0.0	5.2	R 22.0	10.9	R 32.9
1997	0.0	2.4	5.3	2.1	0.1	0.3	0.1	0.5	1.4	0.0	9.7	R 1.7	R 6.8	0.0	5.3	R 25.9	R 11.0	R 36.9
1998	2.6	2.1	1.1	2.2	0.9	0.5	0.1	0.4	1.1	0.0	6.3	R 3.5	R 6.0	0.0	5.2	R 25.8	R 10.7	R 36.5
1999	2.0	2.9	1.2	2.4	0.3	0.1	0.1	0.4	1.1	0.0	5.6	R 7.9	R 5.6	0.0	5.4	R 29.4	R 10.5	R 40.0
2000	0.0	4.0	1.1	2.1	0.5	0.8	0.1	0.4	1.6	0.0	6.6	8.2	6.2	0.0	5.6	30.6	9.6	40.3

<sup>a</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

<sup>b</sup> Includes supplemental gaseous fuels.

<sup>c</sup> Liquefied petroleum gases.

<sup>d</sup> "Other" is the subtotal of 16 petroleum products. See a full description in Section 4 of the Technical Notes "Other Petroleum Products."

<sup>e</sup> "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Section 5 of the Technical Notes for an explanation of estimation methodology.

<sup>f</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for

electrical system energy losses.

<sup>g</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

R=Revised data.

kWh=Kilowatthours. —=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table 11. Transportation Energy Consumption Estimates, Selected Years, 1960-2000, Vermont

Year	Coal <sup>a</sup>	Natural Gas <sup>b</sup>	Petroleum								Ethanol <sup>d</sup>	Electricity <sup>a</sup>	Electrical System Energy Losses <sup>e</sup>	Total <sup>d</sup>	
			Aviation Gasoline <sup>a</sup>	Distillate Fuel <sup>a</sup>	Jet Fuel <sup>a</sup>	LPG <sup>a,c</sup>	Lubricants <sup>a</sup>	Motor Gasoline	Residual Fuel <sup>a</sup>	Total					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Barrels	Million Kilowatthours	Net Energy	Million Kilowatthours	
1960	1	0	19	254	82	(s)	68	3,205	0	3,629	0	0	—	0	—
1965	(s)	0	25	185	79	1	44	3,665	0	4,000	0	0	—	0	—
1970	(s)	0	14	346	121	3	49	4,985	2	5,519	0	0	—	0	—
1975	(s)	0	11	504	129	1	45	5,591	2	6,284	0	0	—	0	—
1980	0	0	25	757	137	2	52	5,386	0	6,359	0	0	—	0	—
1985	0	(s)	22	959	201	13	47	5,656	0	6,898	f 0	0	—	0	—
1990	0	(s)	15	1,079	180	11	53	6,574	3	7,915	0	0	—	0	—
1991	0	(s)	15	1,060	162	11	48	6,656	3	7,955	0	0	—	0	—
1992	0	(s)	15	1,470	116	11	49	6,756	4	8,420	0	0	—	0	—
1993	0	(s)	12	1,711	124	8	49	7,014	0	8,919	0	0	—	0	—
1994	0	(s)	11	1,756	138	21	52	7,064	0	9,042	0	0	—	0	—
1995	0	(s)	12	2,079	127	15	51	7,116	0	9,399	0	0	—	0	—
1996	0	(s)	10	2,303	99	16	49	7,234	0	9,712	0	0	—	0	—
1997	0	(s)	12	1,874	106	17	52	7,504	0	9,566	0	0	—	0	—
1998	0	(s)	10	1,865	121	(s)	55	7,428	0	9,479	0	(s)	—	(s)	—
1999	0	(s)	12	2,116	143	2	55	7,610	0	9,938	0	0	—	0	—
2000	0	(s)	40	1,296	144	0	54	8,309	0	9,844	0	0	—	0	—
<b>Trillion Btu</b>															
1960	(s)	0.0	0.1	1.5	0.4	(s)	0.4	16.8	0.0	19.3	0.0	0.0	19.3	0.0	19.3
1965	(s)	0.0	0.1	1.1	0.4	(s)	0.3	19.3	0.0	21.2	0.0	0.0	21.2	0.0	21.2
1970	(s)	0.0	0.1	2.0	0.7	(s)	0.3	26.2	(s)	29.3	0.0	0.0	29.3	0.0	29.3
1975	(s)	0.0	0.1	2.9	0.7	(s)	0.3	29.4	(s)	33.4	0.0	0.0	33.4	0.0	33.4
1980	0.0	0.0	0.1	4.4	0.8	(s)	0.3	28.3	0.0	33.9	0.0	0.0	33.9	0.0	33.9
1985	0.0	(s)	0.1	5.6	1.1	(s)	0.3	29.7	0.0	36.9	f 0	0.0	f 36.9	0.0	f 36.9
1990	0.0	(s)	0.1	6.3	1.0	(s)	0.3	34.5	(s)	42.3	0.0	0.0	42.3	0.0	42.3
1991	0.0	(s)	0.1	6.2	0.9	(s)	0.3	35.0	(s)	42.5	0.0	0.0	42.5	0.0	42.5
1992	0.0	(s)	0.1	8.6	0.6	(s)	0.3	35.5	(s)	45.1	0.0	0.0	45.1	0.0	45.1
1993	0.0	(s)	0.1	10.0	0.7	(s)	0.3	36.8	0.0	47.9	0.0	0.0	47.9	0.0	47.9
1994	0.0	(s)	0.1	10.2	0.8	0.1	0.3	36.9	0.0	48.4	0.0	0.0	48.4	0.0	48.4
1995	0.0	(s)	0.1	12.1	0.7	0.1	0.3	37.1	0.0	50.4	0.0	0.0	50.4	0.0	50.4
1996	0.0	(s)	0.1	13.4	0.6	0.1	0.3	37.7	0.0	52.1	0.0	0.0	52.1	0.0	52.1
1997	0.0	(s)	0.1	10.9	0.6	0.1	0.3	39.1	0.0	51.1	0.0	0.0	51.1	0.0	51.1
1998	0.0	(s)	0.1	10.9	0.7	(s)	0.3	38.7	0.0	50.6	0.0	(s)	50.7	(s)	50.7
1999	0.0	(s)	0.1	12.3	0.8	(s)	0.3	39.7	0.0	53.2	0.0	0.0	53.2	0.0	53.2
2000	0.0	(s)	0.2	7.5	0.8	0.0	0.3	43.3	0.0	52.2	0.0	0.0	52.2	0.0	52.2

<sup>a</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

<sup>b</sup> Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

<sup>c</sup> Liquefied petroleum gases.

<sup>d</sup> Ethanol blended into motor gasoline, which is accounted for under motor gasoline, is shown separately here to display the use of renewable energy by the transportation sector and is included only once in the total.

<sup>e</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for

electrical system energy losses.

<sup>f</sup> There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of renewable energy sources beginning in 1981.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.

Table 12. Estimates of Energy Input at Electric Utilities, Selected Years, 1960-2000, Vermont

Year	Coal	Natural Gas <sup>a</sup>	Petroleum				Nuclear Electric Power	Hydroelectric Power <sup>e</sup>	Wood and Waste	Geothermal Energy	Other <sup>b,f</sup>	Total <sup>g</sup>
			Residual Fuel <sup>b,c</sup>	Distillate Fuel <sup>b,d</sup>	Petroleum Coke <sup>b</sup>	Total						
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours					
1960	19	0	1	8	0	9	0	873	0	0	0	—
1965	43	0	3	38	0	42	0	702	0	0	0	—
1970	55	0	23	268	0	291	0	773	0	0	0	—
1975	13	1	(s)	86	0	87	3,561	946	0	0	0	—
1980	9	(s)	0	63	0	63	2,979	930	49	0	0	—
1985	28	(s)	0	34	0	34	2,999	1,173	280	0	0	—
1990	0	1	0	8	0	8	3,616	2,254	94	0	0	—
1991	0	1	0	15	0	15	4,108	2,297	109	0	0	—
1992	0	1	0	8	0	8	3,735	2,763	92	0	0	—
1993	0	(s)	0	17	0	17	3,372	3,280	64	0	0	—
1994	0	(s)	0	23	0	23	4,316	3,385	72	0	0	—
1995	0	(s)	0	39	0	39	3,859	3,893	127	0	0	—
1996	0	(s)	0	16	0	16	3,799	3,737	135	0	0	—
1997	0	(s)	0	31	0	31	4,267	3,475	150	0	0	—
1998	0	(s)	0	107	0	107	3,358	3,195	145	0	0	—
1999	0	(s)	0	64	0	64	4,059	5,097	200	0	14	—
2000	0	1	0	159	0	159	4,548	2,930	175	0	12	—
<b>Trillion Btu</b>												
1960	0.5	0.0	(s)	(s)	0.0	0.1	0.0	9.4	0.0	0.0	0.0	10.0
1965	1.2	0.0	(s)	0.2	0.0	0.2	0.0	7.3	0.0	0.0	0.0	8.8
1970	1.4	0.0	0.1	1.6	0.0	1.7	0.0	8.1	0.0	0.0	0.0	11.2
1975	0.3	0.6	(s)	0.5	0.0	0.5	39.2	9.8	0.0	0.0	0.0	50.5
1980	0.2	0.2	0.0	0.4	0.0	0.4	32.5	9.7	0.5	0.0	0.0	43.5
1985	0.7	0.1	0.0	0.2	0.0	0.2	R 31.9	12.3	2.9	0.0	0.0	R 48.0
1990	0.0	0.7	0.0	(s)	0.0	(s)	R 38.3	23.4	1.0	0.0	0.0	R 70.4
1991	0.0	1.1	0.0	0.1	0.0	0.1	R 43.1	24.0	1.1	0.0	0.0	R 73.0
1992	0.0	0.8	0.0	(s)	0.0	(s)	R 39.1	28.6	1.0	0.0	0.0	R 70.7
1993	0.0	0.3	0.0	0.1	0.0	0.1	R 35.4	33.8	0.7	0.0	0.0	R 71.9
1994	0.0	0.2	0.0	0.1	0.0	0.1	R 45.1	34.9	0.7	0.0	0.0	R 86.8
1995	0.0	0.1	0.0	0.2	0.0	0.2	R 40.5	40.1	1.3	0.0	0.0	R 91.6
1996	0.0	(s)	0.0	0.1	0.0	0.1	R 39.9	38.6	1.4	0.0	0.0	R 88.8
1997	0.0	(s)	0.0	0.2	0.0	0.2	R 44.8	R 35.5	R 1.5	0.0	0.0	R 96.3
1998	0.0	0.2	0.0	0.6	0.0	0.6	R 35.2	R 32.6	1.5	0.0	0.0	R 81.7
1999	0.0	0.3	0.0	0.4	0.0	0.4	R 42.4	R 52.1	2.1	0.0	0.1	R 123.7
2000	0.0	1.0	0.0	0.9	0.0	0.9	47.4	29.9	1.8	0.0	0.1	84.3

<sup>a</sup> Includes supplemental gaseous fuels.<sup>b</sup> The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.<sup>c</sup> Prior to 1980, based on oil used in steam plants. Since 1980, residual fuel includes fuel oil nos. 4, 5, and 6 and residual fuel oils.<sup>d</sup> Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, distillate fuel includes fuel oil nos. 1 and 2, kerosene, and jet fuel.<sup>e</sup> If applicable, through 1988, includes all net imports of electricity, and, from 1989, includes only the portion of imports of electricity that is derived from hydroelectric power.<sup>f</sup> "Other" is electricity generated for distribution from wind, photovoltaic, and solar thermal energy.<sup>g</sup> If applicable, from 1989, includes net imports of electricity generated from nonrenewable energy sources not shown in other columns. See data in Table TN8 in the Technical Notes.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.